## **Certificate of Analysis**

## Pentagalloylglucose

Cat. No.: HY-N0527 CAS No.: 14937-32-7 Batch No.: 278200

**Chemical Name:** β-D-Glucopyranose, 1,2,3,4,6-pentakis(3,4,5-trihydroxybenzoate)

## PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{41}H_{32}O_{26}$ 940.68 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years  $4^{\circ}C$

In solvent -80°C 1 year

> -20°C 6 months

**Chemical Structure:** 

## ANALYTICAL DATA

White to light yellow (Solid) Appearance: <sup>1</sup>H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

99.77% Purity (LCMS):

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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